

From: R4SampleCustody@epa.gov
Sent: Wednesday, July 10, 2019 10:48 PM
To: Berry, Chuck
Cc: R4SampleCustody; Turner, Nardina; Lkrebs@otie.com; Saskowski, Ronald; Wellborn, Floyd; Aker, Sandra
Subject: UPDATED: R4 LIMS Sample Log for Project 19-0198, WorkOrder E191506
Attachments: E191506 WKO 07 10 19 1542.pdf; E191506_COC_01.pdf; E191506_COC_02.pdf

NOTE: Some or all of this information may have been previously transmitted. Contact our Sample Control Coordinator (contact info is shown below), if you need more information about this updated workorder report.

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 19-0198
Project Name: Elm Street Lead
City: Atlanta **County:** Fulton **State:** GA

Samples in the following categories have been submitted for analysis:

Physical Properties (PHYSP)
Total Metals (TMTL)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

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WORK ORDER

Printed: 7/10/2019 3:42:41PM

E191506

US-EPA, Region 4, LSASD

Client: Superfund Emergency Response and Removal (302DC6, 303DC6) Project Number: 19-0198
 Project: Elm Street Lead - CBERRY05 Acct # / Location: 000DC6C482LA00 Atlanta Fulton GA

Project Leader: Berry, Chuck Date Due: 04/25/19 (14 day TAT)
 Received By: Beall, Mike Date Received: 04/11/19 09:55
 Logged In By: Beall, Mike Date Logged In: 04/11/19 13:15

Samples Received at: 2.9°C Placed in Cooler after Ice Removed: D.A.R.T. Project ID: 19-0198
 Custody Seals: Yes Sample Containers Intact: Yes Program/Activity: RP
 Custody Seals Intact: Yes Samples & COC Match: Yes Site/Waterbody: ELM STREET LEAD (GAN000407160)
 COC Present: Yes COC/Labels Agree: Yes
 Ice in Cooler: Yes All Analyses on COC: Yes

Analysis	Due	TAT	Expires	Comments
E191506-01 ESL-1003A-032719-S3 / ESL1003A [Soil / Surface Soil] Sampled 03/27/19 11:00				
HazInfo: Lead [355.6688mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 11:00	
Pb Bioaccessibility	04/25/19 00:00	14	09/23/19 11:00	
% Solids	04/25/19 00:00	14	09/23/19 11:00	
E191506-02 ESL-1009D-032719-S3 / ESL1009D [Soil / Surface Soil] Sampled 03/27/19 10:15				
HazInfo: Lead [228.4141mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 10:15	
% Solids	04/25/19 00:00	14	09/23/19 10:15	
E191506-03 ESL-1009E-032719-S3 / ESL1009E [Soil / Surface Soil] Sampled 03/27/19 09:45				
HazInfo: Lead [266.7694mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
% Solids	04/25/19 00:00	14	09/23/19 09:45	
Pb Bioaccessibility	04/25/19 00:00	14	09/23/19 09:45	
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 09:45	
E191506-04 ESL-1009O-032719-S3 / ESL1009O [Soil / Surface Soil] Sampled 03/27/19 13:50				
HazInfo: Lead [194.9798mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
% Solids	04/25/19 00:00	14	09/23/19 13:50	
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 13:50	
Pb Bioaccessibility	04/25/19 00:00	14	09/23/19 13:50	
E191506-05 ESL-1015B-032719-S3 / ESL1015B [Soil / Surface Soil] Sampled 03/27/19 13:00				
HazInfo: Lead [1201.474mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 13:00	
Pb Bioaccessibility	04/25/19 00:00	14	09/23/19 13:00	
% Solids	04/25/19 00:00	14	09/23/19 13:00	

WORK ORDER

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E191506

US-EPA, Region 4, LSASD

Client: Superfund Emergency Response and Removal (302DC6, 303DC6) Project Number: 19-0198
 Project: Elm Street Lead - CBERRY05 Acct # / Location: 000DC6C482LA00 Atlanta Fulton GA

Analysis	Due	TAT	Expires	Comments
E191506-06 ESL-1015C-032719-S3 / ESL1015C [Soil / Surface Soil] Sampled 03/27/19 13:30				
HazInfo: Lead [933.6987mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 13:30	
Pb Bioaccessibility	04/25/19 00:00	14	09/23/19 13:30	
% Solids	04/25/19 00:00	14	09/23/19 13:30	
E191506-07 ESL-1038B-032719-S3 / ESL1038B [Soil / Surface Soil] Sampled 03/27/19 14:15				
HazInfo: Lead [1066.192mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 14:15	
% Solids	04/25/19 00:00	14	09/23/19 14:15	
E191506-08 ESL-1038C-032719-S3 / ESL1038C [Soil / Surface Soil] Sampled 03/27/19 14:45				
HazInfo: Lead [2522.498mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
% Solids	04/25/19 00:00	14	09/23/19 14:45	
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 14:45	
E191506-09 ESL-1038Cdup-032719-S3 / ESL1038C [Soil / Surface Soil] Sampled 03/27/19 14:45				
HazInfo: Lead [2865.65mg/kg dry]				
<i>A = 8 ounce clear glass;</i>				
Metals Scan, Routine + Mercury	04/25/19 00:00	14	09/23/19 14:45	
% Solids	04/25/19 00:00	14	09/23/19 14:45	

Analysis packages included in this work order

Metals Scan, Routine + Mercury

Mercury, Routine Level Metals, ICP-MS 200.8- Full List v Major Metals 6010 ICP v Trace Metals 6010 ICP

E191506

USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 4/10/2019

CarrierName: FedEx

AirbillNo: 7749 3399 8160

CHAIN OF CUSTODY RECORD

Elm Street Lead/GA

Project Number: 19-0198 ✓

Case #:

No: Elm Street 041019

Lab: Region 4 Lab

Lab Contact: Mike Beall

Lab Phone: 706-355-8856

	Sample Identifier	CLP Sample No.	Media/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	Sample Type
-01	ESL-1003A-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1003A	03/27/2019 11:00	Field Sample
-02	ESL-1009D-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1009D	03/27/2019 10:15	Field Sample
-03	ESL-1009E-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1009E	03/27/2019 09:45	Field Sample
-04	ESL-1009O-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1009O	03/27/2019 13:50	Field Sample
-05	ESL-1015B-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1015B	03/27/2019 13:00	Field Sample
-06	ESL-1015C-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1015C	03/27/2019 13:30	Field Sample
-07	ESL-1038B-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1038B	03/27/2019 14:15	Field Sample
-08	ESL-1038C-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1038C	03/27/2019 14:45	Field Sample
-09	ESL-1038Cdup-032719-S3		Surface Soil/ Kowalski, G.	Comp.	TMTL + Hg(14)	A (None) (1) ✓	ESL1038C	03/27/2019 14:45	Field Duplicate

Sample(s) to be used for Lab QC: ESL-1038B-032719-S3 Tag A

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TMTL + Hg=RCRA 8 Metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
SAMPLES (9) FOR ANALYSIS	<i>[Signature]</i> OTIE GREG KOWALSKI EPA-START	4/10/19 1600	<i>[Signature]</i> EPA SEED ASB	4-11-19 0955	Good

Beall, Mike

From: Carroll, Anthony
Sent: Wednesday, July 10, 2019 3:19 PM
To: Beall, Mike
Subject: RE: Lead Bioaccessibility

E191310

E191407

E191506

E191607

* For Lead Bioaccessibility, please. Method 1340 *

Thanks.

From: Beall, Mike
Sent: Wednesday, July 10, 2019 3:04 PM
To: Carroll, Anthony <Carroll.Anthony@epa.gov>
Cc: Wellborn, Floyd <Wellborn.Floyd@epa.gov>
Subject: RE: Lead Bioaccessibility

Exactly what analyses do you wish added to the 4 work orders listed?
Will this action replace the project # 19-0302?

Thanks,
Mike

From: Carroll, Anthony
Sent: Wednesday, July 10, 2019 2:57 PM
To: Beall, Mike <Beall.Mike@epa.gov>
Cc: Wellborn, Floyd <Wellborn.Floyd@epa.gov>
Subject: Lead Bioaccessibility

Mike,

Please add the following samples for analysis:
✓ E191310-05,07,10. Only from the previous request.
✓ E191407-01,02,04,08,09,10.
✓ E191506-01,03,04,05,06.
✓ E191607-02,05,07,08,11,12.

*

Thanks.

Anthony Carroll
Environmental Scientist
Inorganic Chemistry Section
US EPA
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Athens, GA. 30605
706.355.8811
carroll.anthony@epa.gov